



AF/1714
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Patent
Attorney's Docket No. 030662-047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **BOX AF**
)
Makoto YAMADA et al) Group Art Unit: 1714
)
Application No.: 09/409,338) Examiner: C. Shosho
)
Filed: September 30, 1999)
)
For: JET PRINTING INK AND INK-JET)
RECORDING METHOD)

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AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☒ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☒ Also enclosed is a Notice of Appeal and an unexecuted Declaration Pursuant to Rule 132
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted __, on __, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (103) =	0.00
Independent Claims		MINUS =		× \$84.00 (102) =	0.00
If Amendment adds multiple dependent claims, add \$280.00 (104)					
Total Amendment Fee					0.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					0.00

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: January 28, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Makoto YAMADA et al.

Application No.: 09/409,338

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RECORDING METHOD



BOX AF

Group Art Unit: 1714

Examiner: C. Shosho

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(AE)

AMENDMENT AFTER FINAL REJECTION AND SUBMISSION
OF DECLARATION PURSUANT TO 37 C.F.R. §1.132

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

OK to enter
C.S. 1/13/02

In response to the Official Action issued July 26, 2001, Applicants submit the
following amendments and remarks.

IN THE CLAIMS:

Please cancel Claim 12 without prejudice or disclaimer.

Please replace Claims 1, 2 and 9 as follows:

1. (Four Times Amended) A jet printing ink comprising a dye and an aqueous
medium, which further comprises glycerol and a basic polymer having a side-chain
containing 1-imidazolyl, wherein the basic polymer is contained in an amount of 0.1 to 50
weight % and the ink has a viscosity of 50 cp or lower at 25°C.

① Sub
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